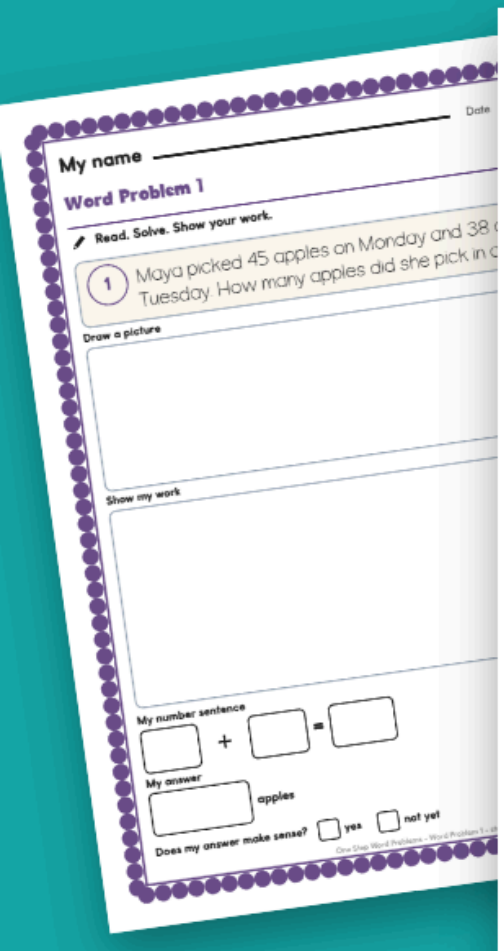
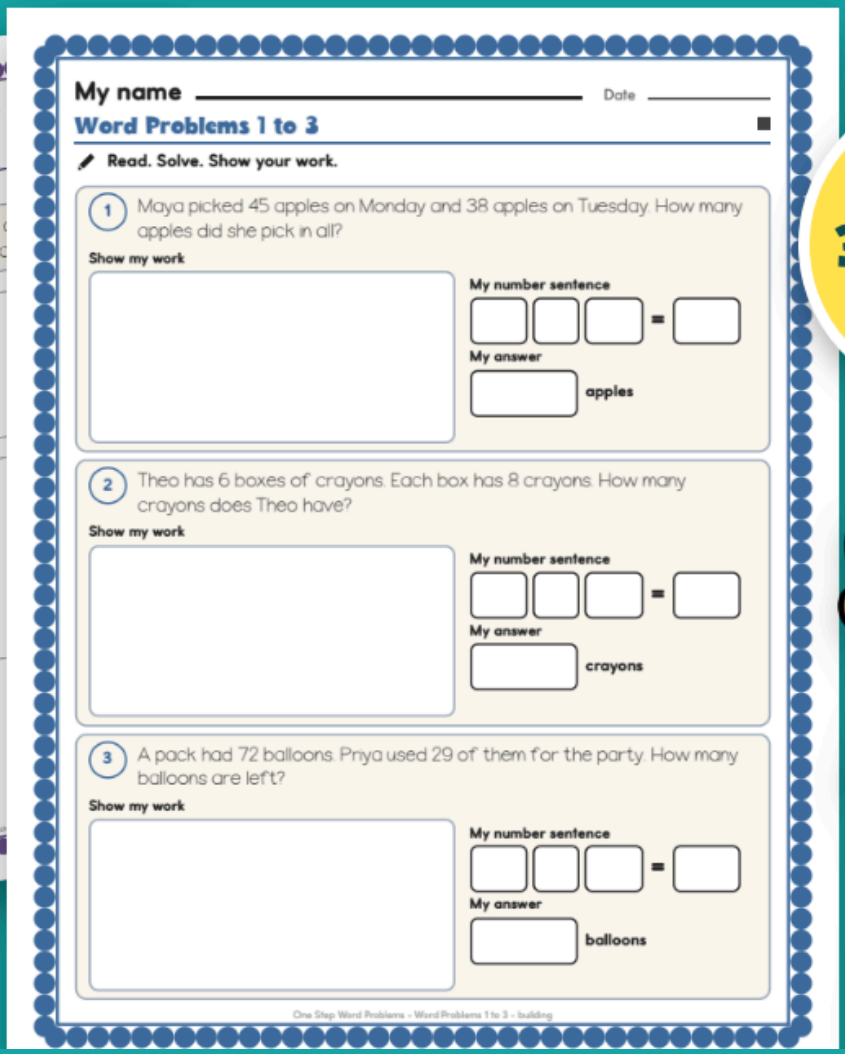
ONE STEP WORD PROBLEMS

All Operations · Grades 3-4





30 ITEMS



Bright Path Sped

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- Extra licenses for a team or a school are available on the product page.

This is a fillable PDF

- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a line or a box, type, and Save As.
- Every name line, work box, number sentence box, answer box and check box is a type-in field, and so are the tracker, class grid, team note and family page. You can also print any page and write by hand.
- It works offline. No account, no subscription, no internet connection needed after you download it.

Print at 100 percent

Turn off fit to page and shrink to fit so the boxes stay the size a child needs. Every student page is black and white inside a colored border, so it still reads when copied in black and white.

Student work

A filled-in tracker, class grid or team note carries a real student's name. Keep it in your data folder, and use a first name only on any page that leaves your hands.

Need help?

If a field will not behave or a page will not print right, use Ask a Question on the product page first. Every question is read, and a fix ships as a free update from My Purchases.

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PREVIEW

Preview · Bright Path Sped

Teacher Notes

One way to use the set over a week. Change the order to fit your class: nothing here has to be done in a row.

A five-day way to use it

When	What students do	Pages
Day 1	Read the six steps together. Act out a story with counters. Try Which Operation?.	6, 7
Day 2	Solve a 3 per page sheet together, then a second sheet with a partner.	8, 9
Day 3	Two more 3 per page sheets alone. Check with the key together.	10, 11
Day 4	1 per page: draw a picture first, then solve. Pick the shape that fits each student.	18 to 20
Day 5	Students write a word problem, trade, solve and check each other's.	48

The numbers used

- Add: sums to 725. Subtract: starting numbers to 300. Multiply: products to 88. Divide: starting numbers to 96.
- Every division comes out even: no remainders anywhere.
- The problems mix the four operations; no two in a row use the same one (8 add, 7 subtract, 8 multiply, 7 divide).

Choose the format

- 3 per page (pages 8 to 17): quick practice, a sheet a day.
- 1 per page (pages 18 to 47): more room to draw; the shape shows the support.
- The two formats hold the same problems, so use one or the other, or one to teach and one to practice.

Tell the story first

- Ask: Who is in the story? What is happening? What is the question?
- Act it out with counters, cubes or drawings before any numbers go on paper.
- Let the child say the number sentence out loud, then write it.

When an answer is wrong

- Ask which step of the poster the child was on.
- Check the sign first: does it match what is happening in the story?
- Then check the label: does the answer say what it counts?

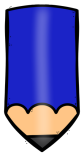
Your words, your rule

The tracker is a working paper. Write your own standard on the line on the tracker (page 51). This file makes no claim about any student's level or rate of progress.

PREVIEW

Preview - Bright Path Sped

My name _____ Date _____



My 6 Steps

Read the steps. Use them on every problem.

1	**Read**	Read the whole problem. Tell it in your own words.
2	**Ask**	Underline the question. What do I need to find?
3	**Look**	Circle the numbers. What is happening in the story?
4	**Choose**	Pick add, subtract, multiply or divide.
5	**Solve**	Write a number sentence. Show my work.
6	**Check**	Does my answer make sense? Write the label.

What is happening in the story?

Putting together
Join two groups to find how many in all.

Taking away
Take some away, or compare to find how many more.

Equal groups
Same number in each group. Find the total.

Sharing equally
Split into equal groups or share. Find how many in each, or how many groups.

PREVIEW

Preview - Bright Path Sped

My name _____ Date _____

Word Problems 4 to 6

Read. Solve. Show your work.

4 Grandma puts 36 grapes into 6 bowls. Each bowl gets the same number. How many grapes are in each bowl?

Show my work

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **grapes**

5 A library has 126 picture books and 87 chapter books. How many books does it have in all?

Show my work

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **books**

6 The gym closet had 150 balls. Coach took out 65 balls for the game. How many balls are still in the closet?

Show my work

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **balls**

PREVIEW

Preview - Bright Path Shed

My name _____ Date _____

Word Problems 13 to 15

Read. Solve. Show your work.

13 Sam baked 234 cookies for the sale. His sister baked 165 cookies. How many cookies did they bake together?

Show my work

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **cookies**

14 A garden has 8 rows of carrots. Each row has 11 carrots. How many carrots are in the garden?

Show my work

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **carrots**

15 A cafe had 94 cups. It used 38 cups at lunch. How many cups are left?

Show my work

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **cups**

PREVIEW

Preview - Bright Path Sped

My name _____ Date _____

Word Problems 22 to 24

Read. Solve. Show your work.

22 Each bunch has 7 bananas. How many bananas are in 6 bunches?

Show my work

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **bananas**

23 Liam had 85 glue sticks. He gave away 47 glue sticks. How many glue sticks does Liam have left?

Show my work

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **glue sticks**

24 40 pieces of cake are shared equally among 8 kids. How many pieces does each kid get?

Show my work

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **pieces**

PREVIEW

Preview - Bright Path Shop

My name _____ Date _____

Word Problem 1



Read. Solve. Show your work.

1 Maya picked 45 apples on Monday and 38 apples on Tuesday. How many apples did she pick in all?

Draw a picture

Show my work

PREVIEW

My number sentence

[ ] + [ ] = [ ]

My answer

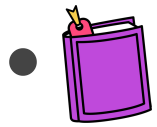
[ ] apples

Does my answer make sense? ☐ yes ☐ not yet

Preview - Bright Ezee Shop

My name _____ Date _____

Word Problem 5



Read. Solve. Show your work.

5 A library has 126 picture books and 87 chapter books. How many books does it have in all?

Draw a picture

Show my work

PREVIEW

My number sentence

[ ] + [ ] = [ ]

My answer

[ ] books

Does my answer make sense? ☐ yes ☐ not yet

Preview - Bright Ezee Shop

My name _____ Date _____

Word Problem 8



Read. Solve. Show your work.

8 Lena has 27 cookies. She puts the same number on each of 3 plates. How many cookies are on each plate?

Draw a picture

Show my work

My number sentence

[ ] ÷ [ ] = [ ]

My answer

[ ] **cookies**

Does my answer make sense? ☐ **yes** ☐ **not yet**

PREVIEW

Preview - Bright Ezee Shop

My name _____ Date _____

Word Problem 11



Read. Solve. Show your work.

11 A puzzle has 240 pieces. Jada has put in 175 pieces. How many pieces are left to put in?

Show my work

PREVIEW

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **pieces**

Does my answer make sense? ☐ **yes** ☐ **not yet**

Preview - Bright Path Shop

My name _____ Date _____

Word Problem 14



Read. Solve. Show your work.

14 A garden has 8 rows of carrots. Each row has 11 carrots. How many carrots are in the garden?

Show my work

PREVIEW

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] carrots

Does my answer make sense? ☐ yes ☐ not yet

Preview - Bright Ezee Shop

My name _____ Date _____

Word Problem 17



Read. Solve. Show your work.

17 Noah counted 67 birds at the lake in the morning and 78 birds in the afternoon. How many birds did he count in all?

Show my work

PREVIEW

My number sentence

[ ] [ ] [ ] = [ ]

My answer

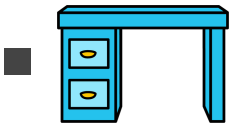
[ ] **birds**

Does my answer make sense? ☐ **yes** ☐ **not yet**

Preview - Bright Ezee Shed

My name _____ Date _____

Word Problem 20



Read. Solve. Show your work.

20 A school sets out 84 desks in 6 equal rows. How many desks are in each row?

Show my work

PREVIEW

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **desks**

Does my answer make sense? ☐ **yes** ☐ **not yet**

Preview - Bright Path Shop

My name _____ Date _____

Word Problem 24



Read. Solve. Show your work.

24 40 pieces of cake are shared equally among 8 kids. How many pieces does each kid get?

Show my work

PREVIEW

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **pieces**

How do I know my answer makes sense?

Preview - Bright Ezee Shed

My name _____ Date _____

Word Problem 27



Read. Solve. Show your work.

27 A book has 120 pages. Kai has read 85 pages. How many pages are left to read?

Show my work

PREVIEW

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **pages**

How do I know my answer makes sense?

Preview - Bright Path Shop

My name _____ Date _____

Word Problem 30

Read. Solve. Show your work.

30 Mr. Green gives each of his 24 students 3 pencils. How many pencils does he hand out?

Show my work

PREVIEW

My number sentence

[ ] [ ] [ ] = [ ]

My answer

[ ] **pencils**

How do I know my answer makes sense?

Answer Key: Which Operation, and What To Look For

The key for page 7, then look-fors for the pages that are open-ended.

Story	Sign	Why
1. Ben has 14 marbles. His sister gives him 9 more. How many marbles does Ben have now?	+ add	puts two groups together
2. A cook made 40 muffins. 15 were sold. How many muffins are left?	− subtract	takes away, or compares two amounts
3. There are 6 bags with 5 apples in each bag. How many apples are there in all?	× multiply	has equal groups, find the total
4. Pia has 24 stickers. She puts 4 stickers on each page. How many pages does she fill?	÷ divide	shares equally or makes equal groups
5. A theater has 9 rows with 12 seats in each row. How many seats are there?	× multiply	has equal groups, find the total
6. 18 grapes are shared equally among 6 kids. How many grapes does each kid get?	÷ divide	shares equally or makes equal groups
7. Zoe saw 25 ducks at the pond and 17 geese. How many birds did she see?	+ add	puts two groups together
8. Sam has 52 trading cards. Lia has 37. How many more cards does Sam have?	− subtract	takes away, or compares two amounts

Page	What to look for	A sample (students' answers will differ)
Poster (p. 6)	Read the steps aloud; ask a child to teach step 4 (Choose).	Step 4: What is happening? Putting together, so I add.
Which Operation? (p. 7)	A sign for each story, one sentence about why.	I picked divide because the grapes are shared equally.
3 per page (p. 8 to 17)	A sign that matches, numbers from the story, a label.	45 + 38 = 83 apples.
1 per page (p. 18 to 47)	The work shows the thinking. Triangle pages: a why line.	I know 83 makes sense because it is more than 45.
Write Your Own (p. 48)	A story with a question, numbers, and a sign that fits.	A story a partner could solve.

Which Operation? has 8 items. Every sign is used at least once, never the same sign three in a row. The signs in order: add, subtract, multiply, divide, multiply, divide, add, subtract.

PREVIEW

Team Note

Use this page between team meetings or when a student moves classes, to hand off what changed without writing a note from scratch. Everything below is observable, with a blank for the number or the wording your team already uses.

Student _____ Team member _____ Date _____

Page	Covered since last note (Y/N)	Items right	Still blank
Which Operation?			
3 per page sheets			
1 per page pages			
Write Your Own			

What I saw (observable, not a conclusion)

- Chose the matching sign on ___ of ___ stories without a prompt.
- Solved ___ of ___ problems; used the poster (page 6) / counters / a picture: yes / no.
- Wrote a number sentence that matched the story on ___ of ___ problems.
- Wrote a label with the answer on ___ of ___ problems.

Next step

- Next operation or page type: ___, because ___ (what you saw).
- What to try in another class or at home: ___.
- What to keep doing because it is working: ___.
- Anything for the team meeting to decide: ___ (this page records what happened, never a label or a plan).

Summary, in one or two sentences, for whoever reads this next

A filled-in line, for reference

"Chose the matching sign on 6 of 8 stories on Which Operation? on 10/6. Next step: act out a sharing story with counters before choosing the sign." That is the level of detail this page is built for. It matches the filled example on page 55.

PREVIEW

Starters and Notes

17 starters in 6 groups. Each one is a frame with a blank: the number comes off the tracker or the page itself, never from memory.

Student sentence starters (the six steps are on page 6)

The question is asking ____.

In the story, ____ is happening, so I ____.

My number sentence is ____.

My answer is ____ ____ (with the label), and it makes sense because ____.

Feedback to a student: choosing the sign

You found the numbers. Tell me what is happening in the story.

Which one fits: putting together, taking away, equal groups, or sharing equally?

Feedback to a student: showing work and checking

Your number sentence matches your picture. Now say the answer with its label.

Read the question again. Does your answer answer it?

Progress note starters

Chose the matching sign on ___ of ___ stories without a prompt, on ___ (date).

Solved ___ of ___ one-step problems with no prompt; used the poster / counters / a picture.

Most missed operation: ___. Next practice: ___ on ___ (date).

Family note starters

This week we practiced reading a story problem and picking add, subtract, multiply or divide.

At home, ask: what is happening in the story, and how do you know?

The home page for this week is in the folder; please send it back on ___.

Questions to ask while a student works

Tell me the story in your own words.

What is the question asking you to find?

What are you doing with the two numbers, and why?

PREVIEW